

Curriculum-Based Assessment Mathematics  
Multiple-Skills Computation Probe: Student Copy

Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ +49 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ +77 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +60 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ +27 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +65 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ +76 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ +44 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ +64 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +54 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +85 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 4 \\ \hline \end{array}$$

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## Curriculum-Based Assessment Mathematics

### Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
1 CD/1 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

Item 2:  
2 CD/3 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 33 \\ + 49 \\ \hline 82 \end{array}$$

Item 3:  
2 CD/5 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 64 \\ + 24 \\ \hline 88 \end{array}$$

Item 4:  
1 CD/6 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$$

Item 5:  
1 CD/7 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

Item 6:  
2 CD/9 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 13 \\ + 77 \\ \hline 90 \end{array}$$

Item 7:  
2 CD/11 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 27 \\ + 60 \\ \hline 87 \end{array}$$

Item 8:  
2 CD/13 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 60 \\ + 27 \\ \hline 87 \end{array}$$

Item 9:  
1 CD/14 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

Item 10:  
2 CD/16 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 25 \\ + 65 \\ \hline 90 \end{array}$$

Item 11:  
2 CD/18 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 13 \\ + 76 \\ \hline 89 \end{array}$$

Item 12:  
1 CD/19 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$

Item 13:  
1 CD/20 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

Item 14:  
2 CD/22 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 15:  
2 CD/24 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

Item 16:  
2 CD/26 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 39 \\ + 44 \\ \hline 83 \end{array}$$

$$\begin{array}{r} 82 \\ + 15 \\ \hline 97 \end{array}$$

$$\begin{array}{r} 21 \\ + 5 \\ \hline 26 \end{array}$$

Item 17:  
1 CD/27 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$$

Item 18:  
2 CD/29 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 26 \\ + 64 \\ \hline 90 \end{array}$$

Item 19:  
2 CD/31 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 34 \\ + 54 \\ \hline 88 \end{array}$$

Item 20:  
1 CD/32 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$$

Item 21:  
1 CD/33 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

Item 22:  
2 CD/35 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 68 \\ + 15 \\ \hline 83 \end{array}$$

Item 23:  
2 CD/37 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 12 \\ + 85 \\ \hline 97 \end{array}$$

Item 24:  
2 CD/39 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 71 \\ + 4 \\ \hline 75 \end{array}$$

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Curriculum-Based Assessment Mathematics  
Multiple-Skills Computation Probe: Student Copy

Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 12 \\ +52 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ +46 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +76 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +60 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ +46 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ +67 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ +27 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +73 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ +39 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +94 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +33 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ +69 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

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## Curriculum-Based Assessment Mathematics

### Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
2 CD/2 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 12 \\ +52 \\ \hline 64 \end{array}$$

Item 2:  
2 CD/4 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 38 \\ +46 \\ \hline 84 \end{array}$$

Item 3:  
1 CD/5 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array}$$

Item 4:  
2 CD/7 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 1 \\ +76 \\ \hline 77 \end{array}$$

Item 5:  
2 CD/9 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 27 \\ +60 \\ \hline 87 \end{array}$$

Item 6:  
2 CD/11 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 45 \\ +46 \\ \hline 91 \end{array}$$

Item 7:  
1 CD/12 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

Item 8:  
2 CD/14 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 23 \\ + 4 \\ \hline 27 \end{array}$$

Item 9:  
2 CD/16 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 66 \\ +22 \\ \hline 88 \end{array}$$

Item 10:  
2 CD/18 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 24 \\ +67 \\ \hline 91 \end{array}$$

Item 11:  
1 CD/19 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$$

Item 12:  
1 CD/20 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 7 \\ +1 \\ \hline 8 \end{array}$$

Item 13:  
2 CD/22 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

Item 14:  
3 CD/25 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 15:  
1 CD/26 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

Item 16:  
2 CD/28 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 48 \\ +10 \\ \hline 58 \end{array}$$

$$\begin{array}{r} 73 \\ +27 \\ \hline 100 \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$$

Item 17:  
2 CD/30 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 25 \\ +73 \\ \hline 98 \end{array}$$

Item 18:  
2 CD/32 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 45 \\ +39 \\ \hline 84 \end{array}$$

Item 19:  
1 CD/33 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 9 \\ - 6 \\ \hline 3 \end{array}$$

Item 20:  
2 CD/35 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 4 \\ +94 \\ \hline 98 \end{array}$$

Item 21:  
2 CD/37 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 25 \\ +33 \\ \hline 58 \end{array}$$

Item 22:  
2 CD/39 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 21 \\ +69 \\ \hline 90 \end{array}$$

Item 23:  
1 CD/40 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$$

Item 24:  
1 CD/41 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 3 \\ +1 \\ \hline 4 \end{array}$$

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Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 67 \\ \hline \end{array}$$

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# Curriculum-Based Assessment Mathematics

## Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
1 CD/1 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ +5 \\ \hline 7 \end{array}$$

Item 2:  
1 CD/2 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

Item 3:  
2 CD/4 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 12 \\ +18 \\ \hline 30 \end{array}$$

Item 4:  
2 CD/6 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 17 \\ +61 \\ \hline 78 \end{array}$$

Item 5:  
1 CD/7 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 7 \\ +1 \\ \hline 8 \end{array}$$

Item 6:  
1 CD/8 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$

Item 7:  
2 CD/10 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 28 \\ +52 \\ \hline 80 \end{array}$$

Item 8:  
2 CD/12 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 27 \\ +50 \\ \hline 77 \end{array}$$

Item 9:  
2 CD/14 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 7 \\ +70 \\ \hline 77 \end{array}$$

Item 10:  
1 CD/15 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

Item 11:  
2 CD/17 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 38 \\ +17 \\ \hline 55 \end{array}$$

Item 12:  
2 CD/19 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 25 \\ +52 \\ \hline 77 \end{array}$$

Item 13:  
2 CD/21 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

Item 14:  
1 CD/22 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

Item 15:  
2 CD/24 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 16:  
2 CD/26 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping



$$\begin{array}{r} 10 \\ +19 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 15 \\ +16 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 51 \\ +36 \\ \hline 87 \end{array}$$

Item 17:  
2 CD/28 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ +52 \\ \hline 54 \end{array}$$

Item 18:  
1 CD/29 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 9 \\ - 2 \\ \hline 7 \end{array}$$

Item 19:  
3 CD/32 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 76 \\ +27 \\ \hline 103 \end{array}$$

Item 20:  
2 CD/34 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 40 \\ +37 \\ \hline 77 \end{array}$$

Item 21:  
2 CD/36 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 10 \\ +17 \\ \hline 27 \end{array}$$

Item 22:  
1 CD/37 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$

Item 23:  
2 CD/39 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 75 \\ +18 \\ \hline 93 \end{array}$$

Item 24:  
2 CD/41 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 30 \\ +67 \\ \hline 97 \end{array}$$

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Curriculum-Based Assessment Mathematics  
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Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 26 \\ +54 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ +78 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +28 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ +53 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +66 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ +26 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ +14 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

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## Curriculum-Based Assessment Mathematics

### Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
2 CD/2 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 26 \\ +54 \\ \hline 80 \end{array}$$

Item 2:  
2 CD/4 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 62 \\ +24 \\ \hline 86 \end{array}$$

Item 3:  
1 CD/5 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

Item 4:  
2 CD/7 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 7 \\ +11 \\ \hline 18 \end{array}$$

Item 5:  
3 CD/10 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 22 \\ +78 \\ \hline 100 \end{array}$$

Item 6:  
2 CD/12 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 71 \\ +23 \\ \hline 94 \end{array}$$

Item 7:  
1 CD/13 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

Item 8:  
2 CD/15 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 53 \\ + 6 \\ \hline 59 \end{array}$$

Item 9:  
2 CD/17 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 15 \\ +28 \\ \hline 43 \end{array}$$

Item 10:  
2 CD/19 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 21 \\ +53 \\ \hline 74 \end{array}$$

Item 11:  
1 CD/20 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

Item 12:  
2 CD/22 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 73 \\ +25 \\ \hline 98 \end{array}$$

Item 13:  
2 CD/24 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 14:  
2 CD/26 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

Item 15:  
1 CD/27 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

Item 16:  
1 CD/28 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 28 \\ +66 \\ \hline 94 \end{array}$$

$$\begin{array}{r} 22 \\ +23 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 2 \\ +7 \\ \hline 9 \end{array}$$

Item 17:  
2 CD/30 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 26 \\ +25 \\ \hline 51 \end{array}$$

Item 18:  
2 CD/32 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 61 \\ +26 \\ \hline 87 \end{array}$$

Item 19:  
1 CD/33 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$

Item 20:  
2 CD/35 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 44 \\ + 1 \\ \hline 45 \end{array}$$

Item 21:  
2 CD/37 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 77 \\ +14 \\ \hline 91 \end{array}$$

Item 22:  
2 CD/39 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 64 \\ +25 \\ \hline 89 \end{array}$$

Item 23:  
1 CD/40 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

Item 24:  
1 CD/41 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 7 \\ +2 \\ \hline 9 \end{array}$$

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Curriculum-Based Assessment Mathematics  
Multiple-Skills Computation Probe: Student Copy

Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 28 \\ +63 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +47 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +68 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ +55 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +67 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ +68 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ +26 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ +14 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ +53 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ +21 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +45 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

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## Curriculum-Based Assessment Mathematics

### Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
2 CD/2 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 28 \\ +63 \\ \hline 91 \end{array}$$

Item 2:  
2 CD/4 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 57 \\ +20 \\ \hline 77 \end{array}$$

Item 3:  
2 CD/6 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 79 \\ +20 \\ \hline 99 \end{array}$$

Item 4:  
1 CD/7 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

Item 5:  
2 CD/9 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 67 \\ +24 \\ \hline 91 \end{array}$$

Item 6:  
2 CD/11 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 85 \\ +13 \\ \hline 98 \end{array}$$

Item 7:  
2 CD/13 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 11 \\ +47 \\ \hline 58 \end{array}$$

Item 8:  
1 CD/14 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

Item 9:  
2 CD/16 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 25 \\ +68 \\ \hline 93 \end{array}$$

Item 10:  
2 CD/18 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 22 \\ +55 \\ \hline 77 \end{array}$$

Item 11:  
1 CD/19 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 7 \\ +2 \\ \hline 9 \end{array}$$

Item 12:  
1 CD/20 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

Item 13:  
2 CD/22 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 14:  
2 CD/24 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

Item 15:  
1 CD/25 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

Item 16:  
1 CD/26 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 28 \\ +67 \\ \hline 95 \end{array}$$

$$\begin{array}{r} 21 \\ +68 \\ \hline 89 \end{array}$$

$$\begin{array}{r} 2 \\ +3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 3 \\ -1 \\ \hline 2 \end{array}$$

Item 17:  
2 CD/28 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 68 \\ +26 \\ \hline 94 \end{array}$$

Item 18:  
2 CD/30 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 64 \\ +14 \\ \hline 78 \end{array}$$

Item 19:  
1 CD/31 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 6 \\ +2 \\ \hline 8 \end{array}$$

Item 20:  
1 CD/32 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 7 \\ -3 \\ \hline 4 \end{array}$$

Item 21:  
2 CD/34 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 17 \\ +53 \\ \hline 70 \end{array}$$

Item 22:  
2 CD/36 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 67 \\ +21 \\ \hline 88 \end{array}$$

Item 23:  
2 CD/38 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ +45 \\ \hline 47 \end{array}$$

Item 24:  
1 CD/39 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 4 \\ -1 \\ \hline 3 \end{array}$$

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Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 33 \\ +64 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ +37 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +55 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ +16 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +80 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ +28 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ +45 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +79 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ +44 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +64 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$



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## Curriculum-Based Assessment Mathematics

### Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
2 CD/2 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 33 \\ +64 \\ \hline 97 \end{array}$$

Item 2:  
2 CD/4 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 46 \\ +37 \\ \hline 83 \end{array}$$

Item 3:  
1 CD/5 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 1 \\ +7 \\ \hline 8 \end{array}$$

Item 4:  
1 CD/6 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 5 \\ -1 \\ \hline 4 \end{array}$$

Item 5:  
2 CD/8 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 46 \\ +22 \\ \hline 68 \end{array}$$

Item 6:  
2 CD/10 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 28 \\ +55 \\ \hline 83 \end{array}$$

Item 7:  
1 CD/11 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ +5 \\ \hline 7 \end{array}$$

Item 8:  
1 CD/12 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ -4 \\ \hline 2 \end{array}$$

Item 9:  
2 CD/14 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 75 \\ +13 \\ \hline 88 \end{array}$$

Item 10:  
2 CD/16 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 18 \\ +16 \\ \hline 34 \end{array}$$

Item 11:  
2 CD/18 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 8 \\ +80 \\ \hline 88 \end{array}$$

Item 12:  
1 CD/19 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 5 \\ -3 \\ \hline 2 \end{array}$$

Item 13:  
2 CD/21 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

Item 14:  
2 CD/23 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 15:  
1 CD/24 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

Item 16:  
1 CD/25 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 16 \\ +12 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 54 \\ +28 \\ \hline 82 \end{array}$$

$$\begin{array}{r} 3 \\ +4 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

Item 17:  
2 CD/27 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 22 \\ +45 \\ \hline 67 \end{array}$$

Item 18:  
3 CD/30 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 27 \\ +79 \\ \hline 106 \end{array}$$

Item 19:  
1 CD/31 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ +6 \\ \hline 8 \end{array}$$

Item 20:  
1 CD/32 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

Item 21:  
2 CD/34 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 54 \\ +44 \\ \hline 98 \end{array}$$

Item 22:  
2 CD/36 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 27 \\ +64 \\ \hline 91 \end{array}$$

Item 23:  
2 CD/38 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 36 \\ + 1 \\ \hline 37 \end{array}$$

Item 24:  
1 CD/39 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

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Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 23 \\ \hline \end{array}$$

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# Curriculum-Based Assessment Mathematics

## Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
1 CD/1 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

Item 2:  
2 CD/3 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 12 \\ + 69 \\ \hline 81 \end{array}$$

Item 3:  
2 CD/5 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 51 \\ + 36 \\ \hline 87 \end{array}$$

Item 4:  
2 CD/7 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 15 \\ + 51 \\ \hline 66 \end{array}$$

Item 5:  
1 CD/8 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

Item 6:  
3 CD/11 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 29 \\ + 75 \\ \hline 104 \end{array}$$

Item 7:  
1 CD/12 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$$

Item 8:  
2 CD/14 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 40 \\ + 21 \\ \hline 61 \end{array}$$

Item 9:  
1 CD/15 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$

Item 10:  
3 CD/18 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 82 \\ + 19 \\ \hline 101 \end{array}$$

Item 11:  
1 CD/19 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 7 \\ + 2 \\ \hline 9 \end{array}$$

Item 12:  
2 CD/21 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 20 \\ + 47 \\ \hline 67 \end{array}$$

Item 13:  
1 CD/22 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

Item 14:  
2 CD/24 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 15:  
1 CD/25 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

Item 16:  
2 CD/27 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 16 \\ + 65 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 27 \\ + 51 \\ \hline 78 \end{array}$$

Item 17:  
1 CD/28 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

Item 18:  
2 CD/30 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 49 \\ + 35 \\ \hline 84 \end{array}$$

Item 19:  
2 CD/32 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 17 \\ + 30 \\ \hline 47 \end{array}$$

Item 20:  
2 CD/34 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 20 \\ + 68 \\ \hline 88 \end{array}$$

Item 21:  
1 CD/35 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$$

Item 22:  
2 CD/37 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 64 \\ + 28 \\ \hline 92 \end{array}$$

Item 23:  
2 CD/39 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 21 \\ + 76 \\ \hline 97 \end{array}$$

Item 24:  
2 CD/41 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 62 \\ + 23 \\ \hline 85 \end{array}$$

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Curriculum-Based Assessment Mathematics  
Multiple-Skills Computation Probe: Student Copy

Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 11 \\ +63 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ +48 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ +58 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ +37 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +75 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +35 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ +63 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ +27 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ +44 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ +21 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ +65 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +67 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

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# Curriculum-Based Assessment Mathematics

## Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
2 CD/2 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 11 \\ +63 \\ \hline 74 \end{array}$$

Item 2:  
2 CD/4 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 21 \\ +48 \\ \hline 69 \end{array}$$

Item 3:  
3 CD/7 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 46 \\ +58 \\ \hline 104 \end{array}$$

Item 4:  
1 CD/8 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$$

Item 5:  
2 CD/10 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 40 \\ +37 \\ \hline 77 \end{array}$$

Item 6:  
1 CD/11 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 5 \\ +3 \\ \hline 8 \end{array}$$

Item 7:  
3 CD/14 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 25 \\ +75 \\ \hline 100 \end{array}$$

Item 8:  
1 CD/15 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

Item 9:  
2 CD/17 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 14 \\ +35 \\ \hline 49 \end{array}$$

Item 10:  
1 CD/18 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ +5 \\ \hline 7 \end{array}$$

Item 11:  
3 CD/21 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 38 \\ +63 \\ \hline 101 \end{array}$$

Item 12:  
1 CD/22 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

Item 13:  
2 CD/24 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

Item 14:  
2 CD/26 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

Item 15:  
2 CD/28 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 16:  
1 CD/29 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 31 \\ +27 \\ \hline 58 \end{array}$$

$$\begin{array}{r} 52 \\ +25 \\ \hline 77 \end{array}$$

$$\begin{array}{r} 47 \\ +44 \\ \hline 91 \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

Item 17:  
2 CD/31 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 74 \\ +21 \\ \hline 95 \end{array}$$

Item 18:  
1 CD/32 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 6 \\ +3 \\ \hline 9 \end{array}$$

Item 19:  
2 CD/34 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 67 \\ +23 \\ \hline 90 \end{array}$$

Item 20:  
1 CD/35 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

Item 21:  
2 CD/37 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 62 \\ +23 \\ \hline 85 \end{array}$$

Item 22:  
2 CD/39 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 21 \\ +65 \\ \hline 86 \end{array}$$

Item 23:  
2 CD/41 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 23 \\ +67 \\ \hline 90 \end{array}$$

Item 24:  
1 CD/42 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

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$$\begin{array}{r} 27 \\ +65 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +26 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ +43 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ +34 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +21 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ +18 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ +27 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +67 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ +36 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +51 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

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## Curriculum-Based Assessment Mathematics Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
2 CD/2 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 27 \\ +65 \\ \hline 92 \end{array}$$

Item 2:  
2 CD/4 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 72 \\ +23 \\ \hline 95 \end{array}$$

Item 3:  
1 CD/5 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$$

Item 4:  
2 CD/7 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 14 \\ + 2 \\ \hline 16 \end{array}$$

Item 5:  
2 CD/9 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 34 \\ +26 \\ \hline 60 \end{array}$$

Item 6:  
2 CD/11 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 50 \\ +43 \\ \hline 93 \end{array}$$

Item 7:  
1 CD/12 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

Item 8:  
2 CD/14 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 10 \\ + 9 \\ \hline 19 \end{array}$$

Item 9:  
2 CD/16 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 48 \\ +34 \\ \hline 82 \end{array}$$

Item 10:  
2 CD/18 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 23 \\ +21 \\ \hline 44 \end{array}$$

Item 11:  
1 CD/19 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

Item 12:  
1 CD/20 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ +7 \\ \hline 9 \end{array}$$

Item 13:  
2 CD/22 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 14:  
2 CD/24 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

Item 15:  
1 CD/25 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

Item 16:  
2 CD/27 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 54 \\ +18 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 53 \\ +24 \\ \hline 77 \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 62 \\ +27 \\ \hline 89 \end{array}$$

Item 17:  
2 CD/29 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 28 \\ +67 \\ \hline 95 \end{array}$$

Item 18:  
2 CD/31 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 34 \\ +25 \\ \hline 59 \end{array}$$

Item 19:  
1 CD/32 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$$

Item 20:  
1 CD/33 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ +7 \\ \hline 9 \end{array}$$

Item 21:  
2 CD/35 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 58 \\ +36 \\ \hline 94 \end{array}$$

Item 22:  
2 CD/37 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 25 \\ +51 \\ \hline 76 \end{array}$$

Item 23:  
1 CD/38 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

Item 24:  
1 CD/39 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 1 \\ +6 \\ \hline 7 \end{array}$$

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$$\begin{array}{r} 36 \\ +42 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +17 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ +38 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ +50 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +40 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +68 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ +16 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +76 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +68 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +47 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +55 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ +17 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ +54 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +65 \\ \hline \end{array}$$

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### Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
2 CD/2 CD Total  
ADDITION: Two 2-digit numbers: No regrouping

$$\begin{array}{r} 36 \\ +42 \\ \hline 78 \end{array}$$

Item 2:  
1 CD/3 CD Total  
SUBTRACTION: Two 1-digit numbers: 0 to 9

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

Item 3:  
2 CD/5 CD Total  
ADDITION: 1- to 2-digit number plus 1- to 2-digit number: No regrouping

$$\begin{array}{r} 2 \\ +17 \\ \hline 19 \end{array}$$

Item 4:  
3 CD/8 CD Total  
ADDITION: Two 2-digit numbers: Regrouping

$$\begin{array}{r} 67 \\ +38 \\ \hline 105 \end{array}$$

Item 5:  
2 CD/10 CD Total  
ADDITION: Two 2-digit numbers: No regrouping

$$\begin{array}{r} 18 \\ +50 \\ \hline 68 \end{array}$$

Item 6:  
1 CD/11 CD Total  
SUBTRACTION: Two 1-digit numbers: 0 to 9

$$\begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array}$$

Item 7:  
2 CD/13 CD Total  
ADDITION: 1- to 2-digit number plus 1- to 2-digit number: No regrouping

$$\begin{array}{r} 4 \\ +40 \\ \hline 44 \end{array}$$

Item 8:  
2 CD/15 CD Total  
ADDITION: Two 2-digit numbers: Regrouping

$$\begin{array}{r} 25 \\ +68 \\ \hline 93 \end{array}$$

Item 9:  
2 CD/17 CD Total  
ADDITION: Two 2-digit numbers: No regrouping

$$\begin{array}{r} 30 \\ +16 \\ \hline 46 \end{array}$$

Item 10:  
1 CD/18 CD Total  
SUBTRACTION: Two 1-digit numbers: 0 to 9

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

Item 11:  
1 CD/19 CD Total  
ADDITION: 1- to 2-digit number plus 1- to 2-digit number: No regrouping

$$\begin{array}{r} 4 \\ +1 \\ \hline 5 \end{array}$$

Item 12:  
3 CD/22 CD Total  
ADDITION: Two 2-digit numbers: Regrouping

$$\begin{array}{r} 28 \\ +76 \\ \hline 104 \end{array}$$

Item 13:  
2 CD/24 CD Total  
ADDITION: Two 2-digit numbers: No regrouping

Item 14:  
1 CD/25 CD Total  
SUBTRACTION: Two 1-digit numbers: 0 to 9

Item 15:  
2 CD/27 CD Total  
ADDITION: 1- to 2-digit number plus 1- to 2-digit number: No regrouping

Item 16:  
2 CD/29 CD Total  
ADDITION: Two 2-digit numbers: Regrouping

$$\begin{array}{r} 74 \\ +24 \\ \hline 98 \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ +68 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 34 \\ +47 \\ \hline 81 \end{array}$$

Item 17:  
2 CD/31 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 10 \\ +55 \\ \hline 65 \end{array}$$

Item 18:  
1 CD/32 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

Item 19:  
2 CD/34 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 21 \\ + 5 \\ \hline 26 \end{array}$$

Item 20:  
3 CD/37 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 85 \\ +17 \\ \hline 102 \end{array}$$

Item 21:  
2 CD/39 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 24 \\ +54 \\ \hline 78 \end{array}$$

Item 22:  
1 CD/40 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

Item 23:  
2 CD/42 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 50 \\ + 8 \\ \hline 58 \end{array}$$

Item 24:  
2 CD/44 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 25 \\ +65 \\ \hline 90 \end{array}$$

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$$\begin{array}{r} 37 \\ +29 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +70 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +74 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ +63 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ +54 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +62 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ +53 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ +43 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +77 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +55 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ +55 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +43 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ +35 \\ \hline \end{array}$$

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### Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
2 CD/2 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 37 \\ +29 \\ \hline 66 \end{array}$$

Item 2:  
1 CD/3 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

Item 3:  
2 CD/5 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 27 \\ +70 \\ \hline 97 \end{array}$$

Item 4:  
1 CD/6 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 5 \\ +2 \\ \hline 7 \end{array}$$

Item 5:  
3 CD/9 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 28 \\ +74 \\ \hline 102 \end{array}$$

Item 6:  
1 CD/10 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

Item 7:  
2 CD/12 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 30 \\ +63 \\ \hline 93 \end{array}$$

Item 8:  
2 CD/14 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 36 \\ + 1 \\ \hline 37 \end{array}$$

Item 9:  
3 CD/17 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 48 \\ +54 \\ \hline 102 \end{array}$$

Item 10:  
1 CD/18 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

Item 11:  
2 CD/20 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 15 \\ +62 \\ \hline 77 \end{array}$$

Item 12:  
2 CD/22 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 77 \\ + 2 \\ \hline 79 \end{array}$$

Item 13:  
2 CD/24 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 14:  
1 CD/25 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

Item 15:  
2 CD/27 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

Item 16:  
2 CD/29 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping



$$\begin{array}{r} 17 \\ +53 \\ \hline 70 \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 44 \\ +43 \\ \hline 87 \end{array}$$

$$\begin{array}{r} 15 \\ + 3 \\ \hline 18 \end{array}$$

Item 17:  
3 CD/32 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 27 \\ +77 \\ \hline 104 \end{array}$$

Item 18:  
1 CD/33 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$$

Item 19:  
2 CD/35 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 61 \\ +25 \\ \hline 86 \end{array}$$

Item 20:  
2 CD/37 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ +55 \\ \hline 57 \end{array}$$

Item 21:  
2 CD/39 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 36 \\ +55 \\ \hline 91 \end{array}$$

Item 22:  
1 CD/40 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

Item 23:  
2 CD/42 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 34 \\ +43 \\ \hline 77 \end{array}$$

Item 24:  
2 CD/44 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 32 \\ +35 \\ \hline 67 \end{array}$$

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Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 64 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 62 \\ \hline \end{array}$$

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## Curriculum-Based Assessment Mathematics Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
1 CD/1 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

Item 2:  
1 CD/2 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 1 \\ + 7 \\ \hline 8 \end{array}$$

Item 3:  
3 CD/5 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 77 \\ + 29 \\ \hline 106 \end{array}$$

Item 4:  
2 CD/7 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 40 \\ + 28 \\ \hline 68 \end{array}$$

Item 5:  
1 CD/8 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

Item 6:  
2 CD/10 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 24 \\ + 51 \\ \hline 75 \end{array}$$

Item 7:  
2 CD/12 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 15 \\ + 76 \\ \hline 91 \end{array}$$

Item 8:  
2 CD/14 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 45 \\ + 34 \\ \hline 79 \end{array}$$

Item 9:  
1 CD/15 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

Item 10:  
1 CD/16 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$$

Item 11:  
2 CD/18 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 28 \\ + 67 \\ \hline 95 \end{array}$$

Item 12:  
2 CD/20 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 57 \\ + 20 \\ \hline 77 \end{array}$$

Item 13:  
1 CD/21 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

Item 14:  
2 CD/23 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

Item 15:  
2 CD/25 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 16:  
2 CD/27 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 1 \\ + 38 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 67 \\ + 15 \\ \hline 82 \end{array}$$

$$\begin{array}{r} 13 \\ + 64 \\ \hline 77 \end{array}$$

Item 17:  
1 CD/28 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

Item 18:  
1 CD/29 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$$

Item 19:  
3 CD/32 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 62 \\ + 38 \\ \hline 100 \end{array}$$

Item 20:  
2 CD/34 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 12 \\ + 13 \\ \hline 25 \end{array}$$

Item 21:  
1 CD/35 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

Item 22:  
1 CD/36 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$$

Item 23:  
2 CD/38 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 35 \\ + 58 \\ \hline 93 \end{array}$$

Item 24:  
2 CD/40 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 25 \\ + 62 \\ \hline 87 \end{array}$$

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Curriculum-Based Assessment Mathematics  
Multiple-Skills Computation Probe: Student Copy

Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 20 \\ +77 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ +67 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ +16 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +66 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ +47 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +28 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ +27 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ +51 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ +63 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +47 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ +14 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

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# Curriculum-Based Assessment Mathematics

## Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
2 CD/2 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 20 \\ +77 \\ \hline 97 \end{array}$$

Item 2:  
2 CD/4 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 25 \\ +12 \\ \hline 37 \end{array}$$

Item 3:  
2 CD/6 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 24 \\ +67 \\ \hline 91 \end{array}$$

Item 4:  
1 CD/7 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

Item 5:  
2 CD/9 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 43 \\ +16 \\ \hline 59 \end{array}$$

Item 6:  
1 CD/10 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 3 \\ +4 \\ \hline 7 \end{array}$$

Item 7:  
2 CD/12 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 25 \\ +66 \\ \hline 91 \end{array}$$

Item 8:  
1 CD/13 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

Item 9:  
2 CD/15 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 75 \\ +13 \\ \hline 88 \end{array}$$

Item 10:  
1 CD/16 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 5 \\ +2 \\ \hline 7 \end{array}$$

Item 11:  
2 CD/18 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 49 \\ +47 \\ \hline 96 \end{array}$$

Item 12:  
1 CD/19 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$$

Item 13:  
2 CD/21 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

Item 14:  
2 CD/23 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

Item 15:  
2 CD/25 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

Item 16:  
1 CD/26 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 59 \\ +20 \\ \hline 79 \end{array}$$

$$\begin{array}{r} 76 \\ +12 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 14 \\ +28 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

Item 17:  
2 CD/28 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 61 \\ +27 \\ \hline 88 \end{array}$$

Item 18:  
1 CD/29 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 1 \\ +6 \\ \hline 7 \end{array}$$

Item 19:  
2 CD/31 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 29 \\ +51 \\ \hline 80 \end{array}$$

Item 20:  
1 CD/32 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 7 \\ - 1 \\ \hline 6 \end{array}$$

Item 21:  
2 CD/34 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 26 \\ +63 \\ \hline 89 \end{array}$$

Item 22:  
2 CD/36 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 2 \\ +47 \\ \hline 49 \end{array}$$

Item 23:  
2 CD/38 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 48 \\ +14 \\ \hline 62 \end{array}$$

Item 24:  
1 CD/39 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

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Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 82 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 79 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 33 \\ \hline \end{array}$$



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## Curriculum-Based Assessment Mathematics

### Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
1 CD/1 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$$

Item 2:  
2 CD/3 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 7 \\ + 82 \\ \hline 89 \end{array}$$

Item 3:  
2 CD/5 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 26 \\ + 61 \\ \hline 87 \end{array}$$

Item 4:  
2 CD/7 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 47 \\ + 27 \\ \hline 74 \end{array}$$

Item 5:  
1 CD/8 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$

Item 6:  
2 CD/10 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 30 \\ + 3 \\ \hline 33 \end{array}$$

Item 7:  
2 CD/12 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 10 \\ + 57 \\ \hline 67 \end{array}$$

Item 8:  
2 CD/14 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 16 \\ + 19 \\ \hline 35 \end{array}$$

Item 9:  
1 CD/15 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

Item 10:  
2 CD/17 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 23 \\ + 41 \\ \hline 64 \end{array}$$

Item 11:  
2 CD/19 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 41 \\ + 37 \\ \hline 78 \end{array}$$

Item 12:  
2 CD/21 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 38 \\ + 43 \\ \hline 81 \end{array}$$

Item 13:  
1 CD/22 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

Item 14:  
1 CD/23 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

Item 15:  
2 CD/25 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

Item 16:  
2 CD/27 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 9 \\ - 7 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 76 \\ + 11 \\ \hline 87 \end{array}$$

$$\begin{array}{r} 11 \\ + 79 \\ \hline 90 \end{array}$$

Item 17:  
1 CD/28 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

Item 18:  
2 CD/30 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 1 \\ + 35 \\ \hline 36 \end{array}$$

Item 19:  
2 CD/32 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 25 \\ + 73 \\ \hline 98 \end{array}$$

Item 20:  
2 CD/34 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 68 \\ + 28 \\ \hline 96 \end{array}$$

Item 21:  
1 CD/35 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$$

Item 22:  
2 CD/37 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 3 \\ + 81 \\ \hline 84 \end{array}$$

Item 23:  
2 CD/39 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 63 \\ + 35 \\ \hline 98 \end{array}$$

Item 24:  
2 CD/41 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 48 \\ + 33 \\ \hline 81 \end{array}$$

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Multiple-Skills Computation Probe: Student Copy

Student: \_\_\_\_\_

Date: \_\_\_\_\_

$$\begin{array}{r} 17 \\ +81 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +48 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ +21 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +64 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +66 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ +49 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ +44 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ +76 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ +26 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ +25 \\ \hline \end{array}$$

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## Curriculum-Based Assessment Mathematics Multiple-Skills Computation Probe: Examiner Copy

Item 1:  
2 CD/2 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 17 \\ +81 \\ \hline 98 \end{array}$$

Item 2:  
2 CD/4 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 36 \\ + 2 \\ \hline 38 \end{array}$$

Item 3:  
1 CD/5 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array}$$

Item 4:  
2 CD/7 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 28 \\ +48 \\ \hline 76 \end{array}$$

Item 5:  
2 CD/9 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 75 \\ +21 \\ \hline 96 \end{array}$$

Item 6:  
1 CD/10 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 4 \\ +4 \\ \hline 8 \end{array}$$

Item 7:  
1 CD/11 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

Item 8:  
2 CD/13 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 28 \\ +64 \\ \hline 92 \end{array}$$

Item 9:  
2 CD/15 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 23 \\ +66 \\ \hline 89 \end{array}$$

Item 10:  
2 CD/17 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 73 \\ + 3 \\ \hline 76 \end{array}$$

Item 11:  
1 CD/18 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array}$$

Item 12:  
3 CD/21 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 53 \\ +49 \\ \hline 102 \end{array}$$

Item 13:  
2 CD/23 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

Item 14:  
1 CD/24 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

Item 15:  
1 CD/25 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

Item 16:  
2 CD/27 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 44 \\ +44 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 4 \\ +3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 39 \\ +22 \\ \hline 61 \end{array}$$

Item 17:  
2 CD/29 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 22 \\ +76 \\ \hline 98 \end{array}$$

Item 18:  
1 CD/30 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 6 \\ +2 \\ \hline 8 \end{array}$$

Item 19:  
1 CD/31 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$$

Item 20:  
3 CD/34 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 74 \\ +26 \\ \hline 100 \end{array}$$

Item 21:  
2 CD/36 CD Total  
ADDITION: Two 2-  
digit numbers: No  
regrouping

$$\begin{array}{r} 74 \\ +12 \\ \hline 86 \end{array}$$

Item 22:  
2 CD/38 CD Total  
ADDITION: 1- to 2-digit  
number plus 1- to 2-digit  
number: No regrouping

$$\begin{array}{r} 33 \\ + 6 \\ \hline 39 \end{array}$$

Item 23:  
1 CD/39 CD Total  
SUBTRACTION: Two 1-  
digit numbers: 0 to  
9

$$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$$

Item 24:  
2 CD/41 CD Total  
ADDITION: Two 2-  
digit numbers:  
Regrouping

$$\begin{array}{r} 65 \\ +25 \\ \hline 90 \end{array}$$

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